

JUN 14 2004

OFFICIAL

Fee Only

CERTIFICATE OF TRANSMISSION under 37 CFR 1.8

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being facsimile transmitted to 703/872-4308 at the U.S. Patent and Trademark Office on the date below.

Date: June 14, 2004Marcia V. Hill
Marcia V. Hill

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of:

| | | | |
|--------------|---|-------------|-----------------------|
| Applicant: | Minneman et al. | Examiner: | Mohammad Yunus Sikder |
| Serial No.: | 10/053,751 | Art Unit: | 2872 |
| Filing date: | January 21, 2002 | Docket No.: | DBMOP102USB |
| Title: | MITIGATING THE EFFECTS OF MINIATURIZING INTEGRATING SPHERES FOR FIBER OPTIC MEASUREMENT | | |

AMENDMENT TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith is an amendment requiring the payment of extra claim fees. The fee for extra claims is calculated as follows:

| Fee Calculation | | | | | Fee |
|---|--------------|------------------------|--------------|---------|------------|
| Claims | Total claims | Claims previously paid | Number extra | Rate | |
| Total claims | 36 | 20 | 16 | \$18.00 | \$288.00 |
| Independent claims | 5 | 3 | 2 | \$86.00 | \$172.00 |
| Total of above | | | | | \$460.00 |
| Small entity status claimed (1 if Yes, 0 if No) → | | | | | 1 \$230.00 |
| Total fees | | | | | \$230.00 |

Fee Payment: Attached is a check covering the fee.
 Charge the fee to Deposit Account No. 18-0988, under the above-shown docket number.

The Commissioner is authorized to charge any additional fee which may be required by this petition, or credit any overpayment, to Deposit Account No. 18-0988 under the above-shown docket number.

Warren A. Sklar
Warren A. Sklar, Reg. No. 26,373
RENNER, OTTO, BOISSELLE & SKLAR, LLP.
1621 Euclid Avenue, 19th Floor
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(216) 621-1113

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I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being facsimile transmitted to 703/572-6306 at the U.S. Patent and Trademark Office on the date below.

Date: June 14, 2004


Marcia V. Hile



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of:

Applicant: Minneman et al.
 Serial No.: 10/053,751
 Filing date: January 21, 2002
 Title: MITIGATING THE EFFECTS OF
 MINIATURIZING INTEGRATING
 SPHERES FOR FIBER OPTIC
 MEASUREMENT

Examiner: Mohammad Yunus Sikder
 Art Unit: 2872
 Docket No. DBMOP102USB

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JUN 14 2004



Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Petition hereby is made for an extension of time to respond to the Office communication mailed on February 12, 2004 for a period of:

| | | | | |
|--|---|------------------------------|---------|------------|
| Number of months (put an "X" in box) | X | One | \$110 | \$110.00 |
| | | Two | \$420 | \$420.00 |
| | | Three | \$950 | \$950.00 |
| | | Four | \$1,480 | \$1,480.00 |
| | | Five | \$2,010 | \$2,010.00 |
| Extension Fee (large entity) | | | | |
| Small Entity Status claimed (put an "X" in box) | X | Extension Fee (small entity) | | \$50.00 |
| less amount paid previously for earlier extension of same deadline | | | | \$0.00 |
| Payment due | | | | \$55.00 |

Fee Payment: Attached is a check covering the fee.
 Charge the fee to Deposit Account No. 18-0988, under the above-shown docket number.

If any additional extension of time for the accompanying response is required, applicant requests that this be considered a petition therefor.

The Commissioner is authorized to charge any additional fee which may be required by this petition, or credit any overpayment, to Deposit Account No. 18-0988 under the above-shown docket number.


 Warren A. Sklar, Reg. No. 28,373
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ZASEC113WAB102USB1pat for ext.wpd

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

Application or Docket Number

10/053,751

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|-----------------|--------------------------|
| TOTAL CLAIMS | 18 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 18 minus 20 = * | 0 |
| INDEPENDENT CLAIMS | 5 minus 3 = * | 2 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|--|---|---|------------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 36 | Minus | ** 20 - 16 |
| Independent | * 5 | Minus | *** 5 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

Free
Post

| | (Column 1) | (Column 2) | (Column 3) |
|--|---|---|------------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 36 | Minus | ** 20 - 16 |
| Independent | * 5 | Minus | *** 5 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|---|---|------------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 36 | Minus | ** 20 - 16 |
| Independent | * 5 | Minus | *** 5 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

- If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1.

| SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY |
|----------------------|-------------------------------|
| RATE | FEES |
| BASIC FEE | 370.00 |
| OR | BASIC FEE 740.00 |
| X\$ 9= | |
| OR | X\$18= |
| X42= | 84 |
| OR | X84= |
| +140= | |
| TOTAL | 414 |
| OR | TOTAL |

| SMALL ENTITY | OTHER THAN |
|-------------------|-------------------|
| RATE | ADDITIONAL FEE |
| X\$ 9= | 144.00 |
| OR | X\$18= |
| X42= | |
| OR | X84= |
| +140= | |
| TOTAL | 414 |
| OR | TOTAL |
| ADDITIONAL FEE | |

| ADDITIONAL FEE | ADDITIONAL FEE |
|-------------------|-------------------|
| RATE | ADDITIONAL FEE |
| X\$ 9= | |
| OR | X\$18= |
| X42= | |
| OR | X84= |
| +140= | |
| TOTAL | 414 |
| ADDITIONAL FEE | |

| ADDITIONAL FEE | ADDITIONAL FEE |
|-------------------|-------------------|
| RATE | ADDITIONAL FEE |
| X\$ 9= | |
| OR | X\$18= |
| X42= | |
| OR | X84= |
| +140= | |
| TOTAL | 414 |
| ADDITIONAL FEE | |